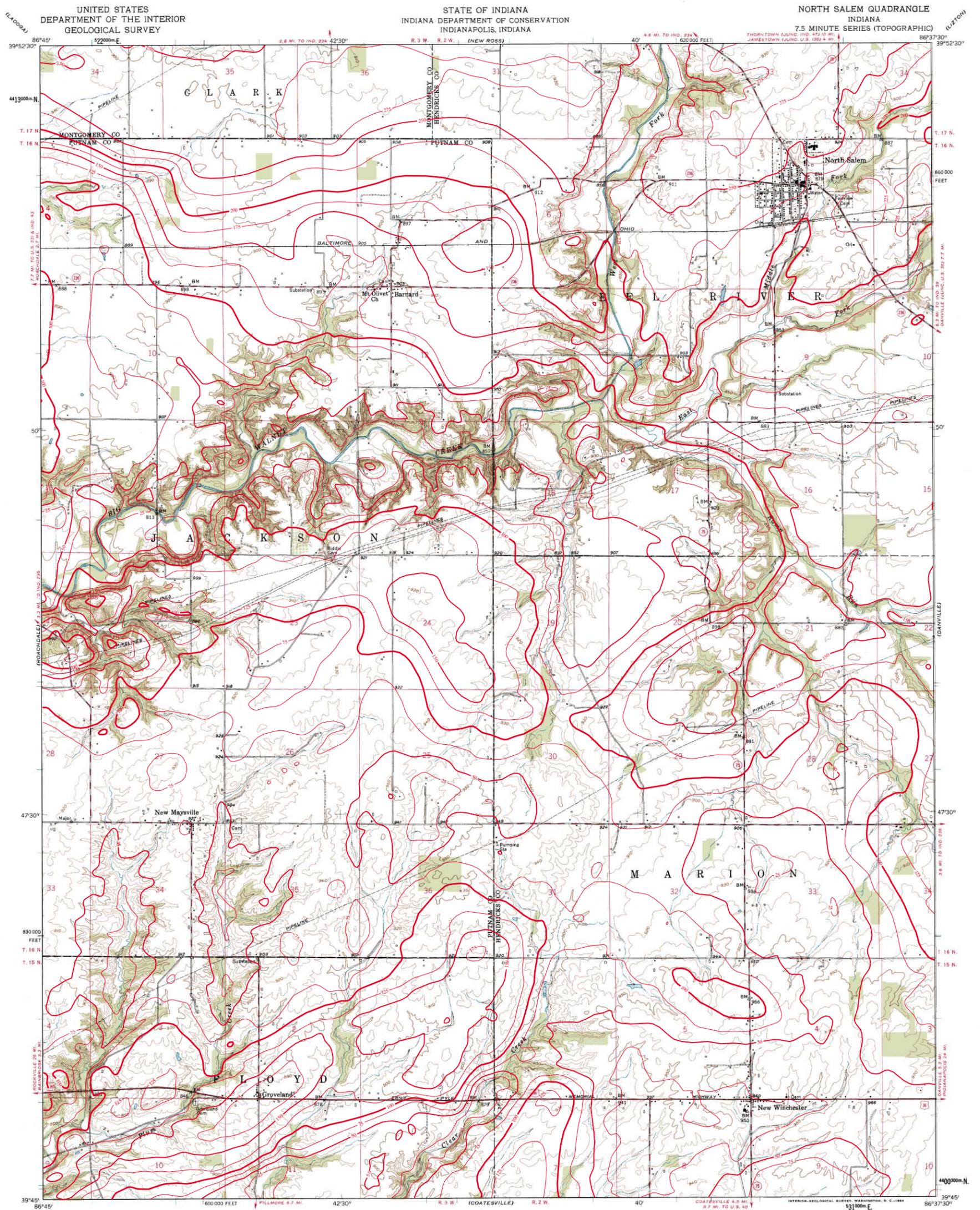
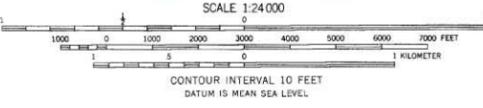


THICKNESS OF UNCONSOLIDATED DEPOSITS OF NORTH SALEM QUADRANGLE, INDIANA



Mapped, edited, and published by the Geological Survey
 Control by USGS, USC&GS, and Indiana Flood Control and
 Water Resources Commission
 Topography from aerial photographs by ER-55 plotter
 Aerial photographs taken 1956. Field check 1958
 Polyconic projection. 1927 North American datum
 10,000-foot grid based on Indiana coordinate system,
 west zone
 1000-meter Universal Transverse Mercator grid ticks,
 zone 16, shown in blue
 Unchecked elevations are shown in brown
 Map photorevised 1977
 No major culture or drainage changes observed



ROAD CLASSIFICATION
 Heavy-duty ——— Light-duty ———
 Medium-duty ——— Unimproved dirt ———
 U.S. Route State Route

NORTH SALEM, IND.
 N 39°45' - W 86°37' 57.5"
 PHOTOINSPECTED 1977
 1958

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
 FOR SALE BY U.S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.
 AND INDIANA DEPARTMENT OF CONSERVATION, INDIANAPOLIS, INDIANA
 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



This map was created by Glenn Grove, IDNR, Division of Water, Ground Water Section. The digital elevation grid of the bedrock surface was subtracted from the grid of the land surface and the resultant grid contoured in ArcInfo. The land surface elevation grid is from 1:24,000 scale digital topography by the U.S. Geological Survey, Reston, Virginia, 1999 and 2001. The bedrock surface elevation grid is from a digital map of the bedrock surface topography of Hendricks County. The bedrock surface contouring was done by Glenn Grove and Marvin Thompson, IDNR, Division of Water, Ground Water Section, 1999, at a scale of 1:24,000. The bedrock contouring in Putnam County was modified from Walter Hasenmueller, Indiana Geological Survey, unpublished work map.
 Contour interval = 25 feet.

Map generated by Glenn E. Grove
 IDNR, Division of Water, Ground Water Section
 June 27, 2001